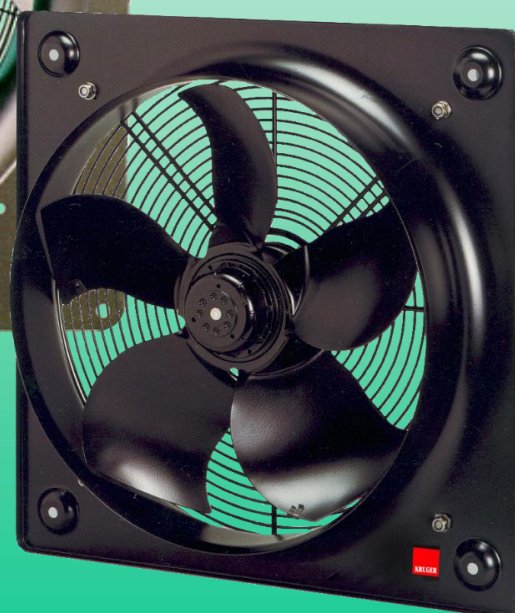




APL Series

PROPELLER FANS



Propeller Fans – APL Series

KRUGER

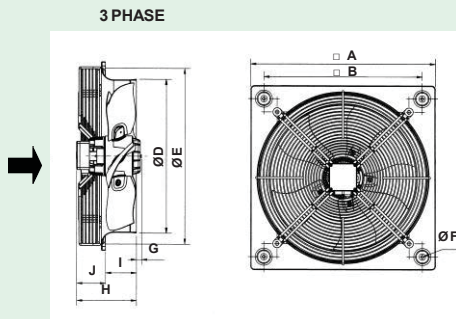
- Propeller fan for wall or panel mounting suitable for supply or exhaust use.
- Sickle Blade impellers, installed with the external rotor motors.
- Wall plate is made of high grade steel sheet with painted finish, galvanized steel sheet wall plate can be supplied upon request.
- Fan impellers are statically and dynamically balanced to ISO 1940 standard.
- Low noise level with high efficiency.
- Accessories such as speed controller and mounting accessories can be supplied upon request.
- Model APL 710-1000 are not licensed by AMCA International.



Kruger Ventilation Industries Asia Co., Ltd certifies that the model APL 315-630 shown herein is licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 and AMCA Publication 311 and comply with the requirements of the AMCA Certified Ratings Program. Model APL 710-1000 are not licensed by AMCA International.

Dimension

630 - 710



Model	□A	□B	ØD	ØE	ØF	G	H	I	J	Wt (kg)
APL 630 6P-3 1S	800	710	630	674	12	7	182	103	79	24.0
APL 710 6P-3 1S	900	800	710	733	12	11	206	92	115	27.0

Technical Data - 50Hz

Model	Max Q (m³/h)	Maximum Motor Input Power (W)	Motor Protection	Motor	N° Pole	Hz	Maximum Current (A)		Insulation Class	Lp (A) at 3m free discharge (dB (A))*	Speed (RPM)
							220V	400V			
APL 630 6P 3 1S	10317	607	IP54	Three Phase	6	50	-	1.10	F	54	900
APL 710 6P 3 1S	15055	1019	IP54	Three Phase	6	50	-	2.20	F	57	910

* Inlet Lp(A) sound pressure levels at 3m are measured at free discharge in spherical free field condition, inlet Lp(A) (dB(A)) levels are not licensed by AMCA International.

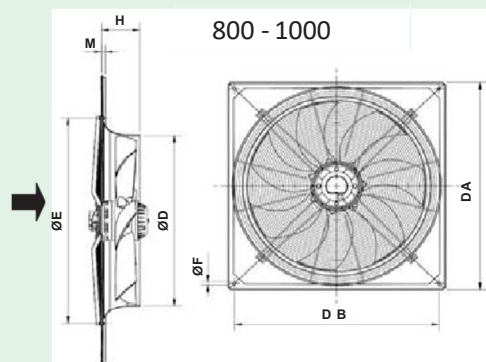
- Performance ratings do not include the effects of appurtenances (accessories).

- Performance certified is for installation type A - Free inlet, Free outlet.

- Speed (RPM) shown is nominal. Performance is based on actual speed of test.

- Model APL 710 is not licensed by AMCA International.

Dimension



Model	DA	DB	ØD	ØE	ØF	H	M	Wt (kg)
APL 800 6P-3 1S	970	910	797	914	14.5	170	17	46.0
APL 800 8P-3 1S	970	910	797	914	14.5	170	17	45.0
APL 900 12P-3 1S	1070	1010	914	1115	14.5	210	22	55.0
APL 1000 12P-3 1S	1170	1110	1000	1140	14.5	210	22	61.0

Technical Data - 50Hz

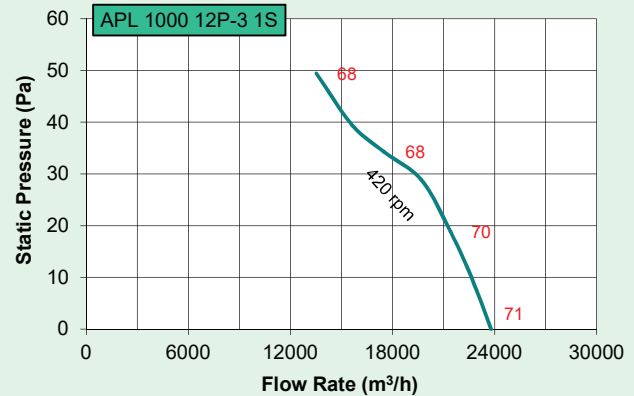
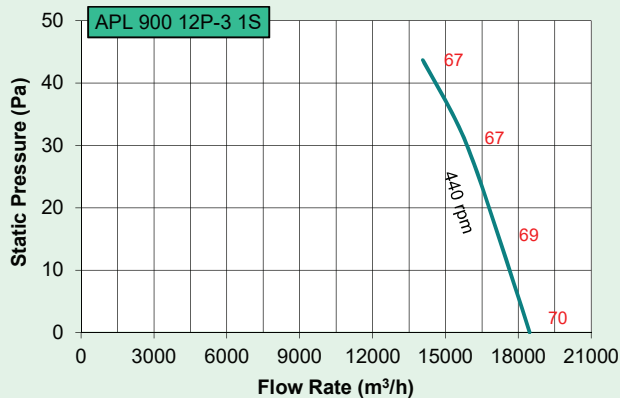
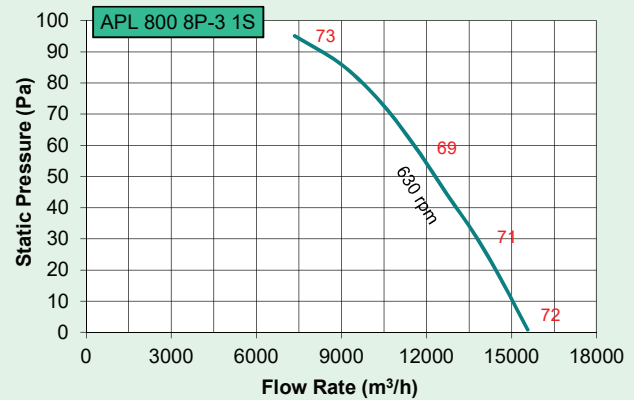
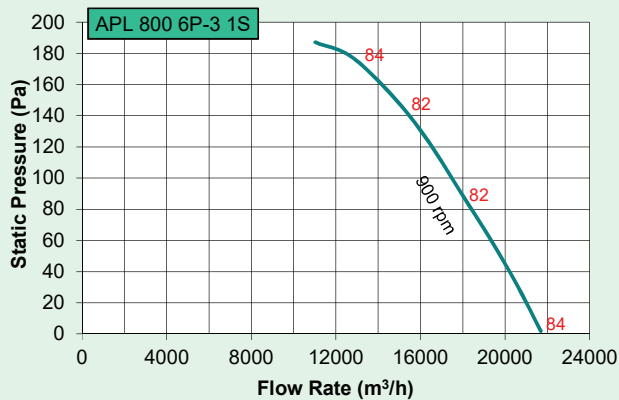
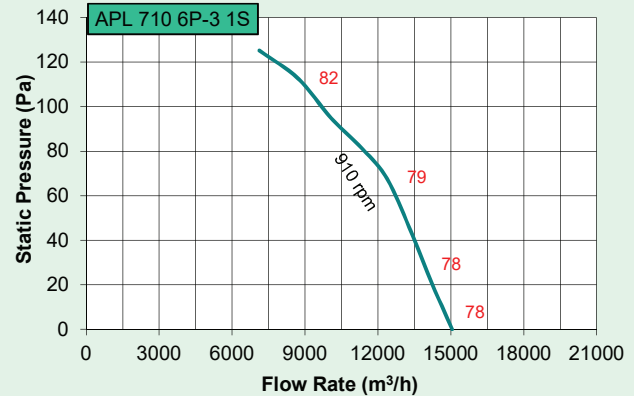
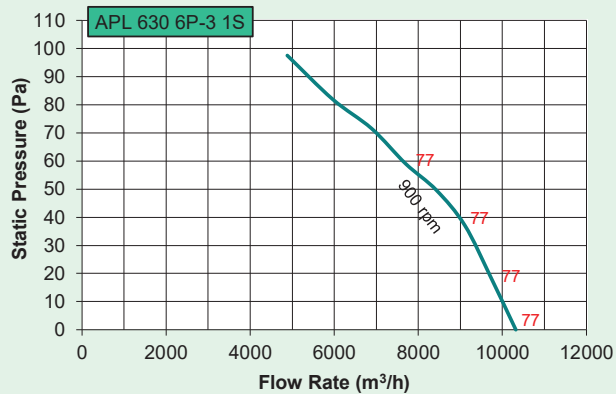
Model	Max Q (m³/h)	Maximum Motor Input Power (W)	Motor Protection	Motor	N° Pole	Hz	Maximum Current (A)		Insulation Class	Lp (A) at 3m free discharge (dB (A))*	Speed (RPM)
							220V	400V			
APL 800 6P-3 1S	21687	1909	IP54	Three Phase	6	50	-	3.80	F	63	900
APL 800 8P-3 1S	15567	802	IP54	Three Phase	8	50	-	1.50	F	52	630
APL 900 12P-3 1S**	18459	690	IP54	Three Phase	12	50	-	2.20	F	49	440
APL 1000 12P-3 1S**	23794	890	IP54	Three Phase	12	50	-	1.90	F	50	420

- Model APL 800 - 1000 are not licensed by AMCA International.

* Inlet Lp(A) sound pressure levels at 3m are measured at free discharge in spherical free field condition, inlet Lp(A)(dB(A)) levels are not licensed by AMCA International.

** Please consult KRUGER for fan selection of this model.

Performance Data - 50Hz



- Values shown are fan inlet Lw(A) sound power level for installation type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.
- Performance certified is for installation type A – Free inlet, Free outlet.
- Performance ratings do not include the effects of appurtenances (accessories).
- Speed (RPM) shown is nominal. Performance is based on actual speed of test.
- Model APL 710 – 1000 are not licensed by AMCA International.